

July 26, 2002

Mr. Brad Monton
Powder Processing and Technology, L.L.C.
5103 Evans Road
Valparaiso, Indiana 46383-8387

Re: 127-16177-00021
First Administrative Amendment to
Part 70 T127-8479-00021

Dear Mr. Monton:

Powdertech Corporation was issued a permit on December 16, 1998 for a stationary reprographic ferrite bead manufacturing source. A letter requesting a transfer of ownership and operational control was received on July 12, 2002. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary reprographic ferrite bead manufacturing source.

Responsible Official:	Mr. Brian Mullen Mr. Brad Monton
Source Address:	5103 Evans Road Valparaiso, Indiana 46383-8387
Mailing Address:	5103 Evans Road Valparaiso, Indiana 46383-8387
SIC Code:	3499
County Location:	Porter
County Status:	Nonattainment for Ozone Attainment for Remaining Criteria Pollutants
Source Status:	Part 70 Permit Program Minor Source, under PSD and Emission Offset Rules; Major Source, Section 112 of the Clean Air Act

Powdertech Corporation sold ownership and operation control of the reprographic ferrite bead manufacturing source located at 5103 Evans Road, Valparaiso, Indiana to Powder Processing and Technology, L.L.C., at the same location. Their operational name will be Powder Processing and Technology, L.L.C. This change became effective on Tuesday, July 9, 2002.

Mr. Brad Monton, Plant Manager of Manufacturing, was named as the Responsible Official, replacing Mr. Brian Mullen. Mr Monton meets the requirements of 326 IAC 2-7-1(34)(A)(vi). This change was also effective Tuesday, July 9, 2002.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

Powder Processing and Technology, L.L.C.

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Valparaiso, IN 46383

00021

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127-16177-

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman, at (800) 451-6027, press 0 and ask for Gary Freeman or extension 3-5334, or dial (317) 233-5334.

Sincerely,

Original signed by
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments: Replacement Pages

PD/gkf

cc: File - Porter County
Porter County Health Department
Air Compliance Section Inspector - Dave Sampias
Compliance Data Section - Karen Nowak
IDEM Northwest Regional Office
Permit Review Section 1 - Gary Freeman
Air Programs - Chet Bohannon

**PART 70 OPERATING PERMIT
and Enhanced New Source Review
OFFICE OF AIR QUALITY**

**Powder Processing and Technology, L.L.C.
5103 Evans Road
Valparaiso, Indiana 46383**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T 127-8479-00021	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: December 16, 1998 Expiration Date: December 16, 2003

First Significant Permit Modification 127-12930-00021, issued April 4, 2001
First Reopening 127-13451-00021, issued February 19, 2002

First Administrative Amendment: 127-16177-00021	Pages Affected: 6, 48, 49, 50 and 51
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: December 16, 1998 Expiration Date: December 16, 2003

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary reprographic ferrite bead manufacturing source.

Responsible Official:	Mr. Brad Monton
Source Address:	5103 Evans Road Valparaiso, Indiana 46383-8387
Mailing Address:	5103 Evans Road Valparaiso, Indiana 46383-8387
SIC Code:	3499
County Location:	Porter
County Status:	Nonattainment for Ozone Attainment for Remaining Criteria Pollutants
Source Status:	Part 70 Permit Program Minor Source, under PSD and Emission Offset Rules; Major Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices. The stationary facilities at the source are organized into three areas: Area "A", Area "B", Area "C" and have been subdivided into those facilities with controls that are necessary, those with controls that are not necessary, those without controls that do not comply with 326 IAC 6-3 and the coating operations.

Area "A" (facilities with controls that are necessary)

- (a) Two (2) 3-foot by 20-foot direct-fired calciners, identified as A-CS-3 and A-CS-4, each equipped with a baghouse, identified as A-DC-1, for particulate control, exhausting through vents V-ACS-3 and V-ACS-4, capacity: 600 pounds per hour of nickel-zinc ferrite, each.
- (b) One (1) 20-foot dryer, identified as A-SD-1, equipped with parallel cyclones, a baghouse, identified as A-SD-1, and cartridge dust collector, exhausting through stack V-BSD-1, capacity: 3,500 pounds per hour of nickel-zinc ferrite.
- (c) One (1) ball milling unit, identified as A-BM-7, equipped with a cartridge dust collector, capacity: 21,000 pounds per batch (1,400 pounds per hour) of nickel-zinc ferrite beads.
- (d) Six (6) green bead screening units, identified as A-GB-1, equipped with a baghouse, identified as A-GB-1, exhausting to the interior, capacity: 500 pounds per hour of reprographic powder, total.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT
CERTIFICATION**

Source Name: Powder Processing and Technology, L.L.C.
Source Address: 5103 Evans Road, Valparaiso, Indiana 46383
Mailing Address: 5103 Evans Road, Valparaiso, Indiana 46383
Part 70 Permit No.: T 127-8479-00021

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

- 9 Annual Compliance Certification Letter
- 9 Test Result (specify) _____
- 9 Report (specify) _____
- 9 Notification (specify) _____
- 9 Other (specify) _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT
SEMI-ANNUAL COMPLIANCE MONITORING REPORT**

Source Name: Powder Processing and Technology, L.L.C.
Source Address: 5103 Evans Road, Valparaiso, Indiana 46383
Mailing Address: 5103 Evans Road, Valparaiso, Indiana 46383
Part 70 Permit No.: T 127-8479-00021

Months: _____ to _____ Year: _____

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted semi-annually. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

9 NO DEVIATIONS OCCURRED THIS REPORTING PERIOD

9 THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD.

Compliance Monitoring Requirement (e.g. Permit Condition D.1.3)	Number of Deviations	Date of Each Deviation

Form Completed By: _____

Title/Position: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
P.O. Box 6015
100 North Senate Avenue
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967**

**PART 70 OPERATING PERMIT
EMERGENCY/DEVIATION OCCURRENCE REPORT**

Source Name: Powder Processing and Technology, L.L.C.
Source Address: 5103 Evans Road, Valparaiso, Indiana 46383
Mailing Address: 5103 Evans Road, Valparaiso, Indiana 46383
Part 70 Permit No.: T 127-8479-00021

This form consists of 2 pages

Page 1 of 2

Check either No. 1 or No.2

- 9** 1. This is an emergency as defined in 326 IAC 2-7-1(12)
- ☐ The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and
 - ☐ The Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16
- 9** 2. This is a deviation, reportable per 326 IAC 2-7-5(3)(c)
- ☐ The Permittee must submit notice in writing within ten (10) calendar days

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:

Control Equipment:

Permit Condition or Operation Limitation in Permit:

Description of the Emergency/Deviation:

Describe the cause of the Emergency/Deviation:

If any of the following are not applicable, mark N/A

Date/Time Emergency/Deviation started:

Date/Time Emergency/Deviation was corrected:

Was the facility being properly operated at the time of the emergency/deviation? Y N
Describe:

Type of Pollutants Emitted: TSP, PM-10, SO₂, VOC, NO_x, CO, Pb, other:

Estimated amount of pollutant(s) emitted during emergency/deviation:

Describe the steps taken to mitigate the problem:

Describe the corrective actions/response steps taken:

Describe the measures taken to minimize emissions:

If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: _____

Title / Position:

Date:

Phone:
